EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	27	703/17.ccls. and @pd>="20071101"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/07/24 14:00
L7	193	(prototype near select$4) and @ad<"20000401"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/07/24 14:04
L8	102	(cumulative near (probability or density or distribution)) and training and @ad<"20000401"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/07/24 14:14

Google Scholar BETA

Web   Images   Video   News   Maps   **more »**

training data selection   [1990] - [2000]   [Search]   Ad Sc Sc

Scholar   All articles - **Recent articles**   Results 1 - 10 of about **145,000** for training data selection. (0.

Information-Based Objective Functions for Active **Data Selection** - all 16 versions »
DJC MacKay - Neural Computation, 1992 - MIT Press
... each objective function leads to a different **data selection** criterion. ... on principles
for selecting a subset of that **data** for efficient **training**; the entire ...
Cited by 314 - Related Articles - Web Search

Feature **Selection**: Evaluation, Application, and Small Sample Performance - all 22 versions »
A Jain, D Zongker - 1997 - doi.ieeecs.org
... different texture models. We also show the pitfalls of using feature **selection**
with limited **training data**. By using feature **selection** ...
Cited by 676 - Related Articles - Web Search - BL Direct

... **Selection** and Initial Conditions in Duration Models: Evidence from Experimental **Data** on
Training - all 3 versions »
JC Ham, RJ LaLonde - Econometrica, 1996 - JSTOR
... Consequently, even. SAMPLE **SELECTION** AND INITIAL CONDITIONS 177 when using experimental
data, evaluations of **training's** effect on employment and unemployment ...
Cited by 169 - Related Articles - Web Search - BL Direct

[PDF] Irrelevant features and the subset **selection** problem - all 17 versions »
GH John, R Kohavi, K Pfleger - Proceedings of the Eleventh International Conference on ..., 1994 -
machinelearning.net
... We describe a method for feature subset **selection** using cross ... classify a large subset
of the **training** set, and ... not so complex that they begin to overt the **data**. ...
Cited by 968 - Related Articles - View as HTML - Web Search

[PDF] Feature **selection** for SVMs - all 29 versions »
J Weston, S Mukherjee, O Chapelle, M Pontil, T ... - Advances in Neural Information Processing Systems, 2000 -
cbcl.mit.edu
... **training** a SVM just a few times, which can be fast. 5 Experiments 5.1 Toy **data** We
compared standard SVMs, our feature **selection** algorithms and three classical ...
Cited by 341 - Related Articles - View as HTML - Web Search - BL Direct

A sequential algorithm for **training** text classifiers - all 16 versions »
DD Lewis, WA Gale - Proceedings of the 17th annual international ACM SIGIR ..., 1994 - portal.acm.org
... ences the **selection** of later ones [6]. This paper describes an alternative sequential ...
the set of all classifiers consistent with the labeled **training data** [12 ...
Cited by 460 - Related Articles - Web Search

Feature Subset **Selection** Using a Genetic Algorithm - all 20 versions »
J Yang, V Honavar - 1998 - doi.ieeecs.org
... pattern classifiers, the use of genetic algorithms for subset **selection** presents
some ... necessary, it can result in overfitting of the **training data**, which leads ...
Cited by 417 - Related Articles - Web Search - BL Direct

Model **Selection** for Support Vector Machines - all 10 versions »
O Chapelle, V Vapnik - Advances in Neural Information Processing Systems 12: ..., 2000 - books.google.com

Google Scholar BETA

reference selection nearest   1980   - 2000   Search

Scholar   All articles - Recent articles Results **1 - 10** of about **32,700** for <u>reference selection nearest</u>

Spectroscopy and photometry of elliptical galaxies. VI-Sample **selection** and data summary -
all 2 versions »
SM Faber, G Wegner, D Burstein, RL Davies, A ... - 1989 - adsabs.harvard.edu
... presented for a survey of the **nearest** and brightest ... Information is provided on the
selection and completeness ... **Reference** 0 **Reference** 1 **Reference** 2 **Reference** 3 ...
Cited by 548 - Related Articles - Web Search

[PDF] Prototype and feature **selection** by sampling and random mutation hill climbing algorithms
- all 11 versions »
DB Skalak - Proceedings of the Eleventh International Conference on ..., 1994 - machinelearning.net
... Reducing the number of instances used for **nearest** neigh- bor retrieval has been ... for
some time, where it is sometimes called the "**reference selection** prob- lem ...
Cited by 252 - Related Articles - View as HTML - Web Search

Nearest neighbor classifier: Simultaneous editing and feature **selection** - all 10 versions »
LI Kuncheva, LC Jain - Pattern Recognition Letters, 1999 - Elsevier
... **Nearest** neighbor classifiers demand significant computational resources (time and
memory). Editing of the **reference** set and feature **selection** are two different ...
Cited by 54 - Related Articles - Web Search

Editing for the k-**nearest** neighbors rule by a genetic algorithm - all 6 versions »
LI Kuncheva - Pattern Recognition Letters, 1995 - Elsevier
... A genetic algorithm is applied for selecting a **reference** set for the k-**Nearest**
Neighbors rule. ... with the standard k-NN, random **selection**, Wilson's technique ...
Cited by 78 - Related Articles - Web Search

Prototype **selection** for the **nearest** neighbour rule through proximity graphs - all 3 versions »
JS Sánchez, F Pla, FJ Ferri - Pattern Recognition Letters, 1997 - Elsevier
... The **Nearest** Neighbour (NN) rule has been in prac- tice ... Prototype **Selection** (PS)
techniques have been proposed as a ... in the case in which the **reference** set size ...
Cited by 40 - Related Articles - Web Search

[PDF] Molecular dynamics with multiple time scales: The **selection** of efficient **reference** system
... - all 6 versions »
SJ Stuart - The Journal of Chemical Physics, 1996 - cs.unc.edu
Page 1. Molecular dynamics with multiple time scales: The **selection** of efficient
reference system propagators Steven J. Stuart, Ruhong ...
Cited by 49 - Related Articles - View as HTML - Web Search - BL Direct

[PDF] Using a genetic algorithm to learn prototypes for case retrieval and classification - all 2
versions »
DB Skalak - Proceeding of the AAAI-93 Case-Based Reasoning Workshop, 1994 - cs.aue.auc.dk
... as the "**reference selection** problem." Approaches to the problem have included storing
misclassified instances (eg, the Condensed **Nearest** Neighbor algorithm ...
Cited by 23 - Related Articles - View as HTML - Web Search

Fitness functions in editing k-NN **reference** set by genetic algorithms - all 5 versions »

Scholar   All articles - **Recent articles**   Results **1 - 10** of about **17,800** for <u>reference selection nearest</u>

[PDF] <u>Prototype and feature **selection** by sampling and random mutation hill climbing algorithms</u> - all 11 versions »
DB Skalak - Proceedings of the Eleventh International Conference on ..., 1994 - machinelearning.net
... the features used in the **nearest neighbor** computation ... number of instances used for
nearest neigh- bor ... it is sometimes called the "**reference selection** prob- lem ...
Cited by 252 - Related Articles - View as HTML - Web Search

<u>**Nearest neighbor** classifier: Simultaneous editing and feature **selection**</u> - all 10 versions »
LI Kuncheva, LC Jain - Pattern Recognition Letters, 1999 - Elsevier
... Feature **selection**: evaluation, application and small sample performance ... Editing for
the k-**nearest neighbors** rule by a ... functions in editing k-nn **reference** set by ...
Cited by 54 - Related Articles - Web Search

<u>Editing for the k-**nearest** neighbors rule by a genetic algorithm</u> - all 6 versions »
LI Kuncheva - Pattern Recognition Letters, 1995 - Elsevier
... to more than one class): Condensed **Nearest Neighbor** rule (CNN ... fa- vorably to those
with the unedited **reference** set and with random **selection**, although the ...
Cited by 78 - Related Articles - Web Search

<u>Discriminant adaptive **nearest neighbor** classification</u> - all 8 versions »
T Hastie, R Tibshirani - Pattern Analysis and Machine Intelligence, IEEE Transactions ..., 1996 -
ieeexplore.ieee.org
... in the training set to x0 and then classify x0 as the most frequent class among
the K **neighbors**. ... **Reference** [41 shows that the one **nearest neighbor** rule has ...
Cited by 292 - Related Articles - Web Search - BL Direct

<u>Spatial filter **selection** for EEG-based communication</u> - all 3 versions »
DJ McFarland, LM McCane, SV David, JR Wolpaw - Electroencephalography and Clinical Neurophysiology, 1997
- Elsevier
... Thus, spatial filter **selection** is best effected by ... it was the set of next-**nearest-
neighbor** electrodes. ... the small Laplacian and smallest for the ear **reference**. ...
Cited by 117 - Related Articles - Web Search - BL Direct

<u>Fitness functions in editing k-NN **reference** set by genetic algorithms</u> - all 5 versions »
LI Kuncheva - Pattern Recognition, 1997 - Elsevier
... belong to class i, among the k **nearest** to Zj ... are presented in Tables 1 and 2. 2.
Random **selection**. Five **reference** sets of cardin- ality I have been generated ...
Cited by 43 - Related Articles - Web Search - BL Direct

<u>A weighted **nearest neighbor** algorithm for learning with symbolic features</u> - all 14 versions »
S Cost, S Salzberg - Machine Learning, 1993 - Springer
... A Weighted **Nearest Neighbor** Algorithm for ... We introduce a **nearest neighbor**
algorithm for learning in domains with symbolic features. ...
Cited by 492 - Related Articles - Web Search - BL Direct

<u>... N random coil NMR chemical shifts of the common amino acids. I. Investigations of
nearest-neighbor ...</u> - all 3 versions »

Google Scholar [BETA]

Web   Images   Video   News   Maps   **more »**

prototype selection nearest neighbor   1980 - 2000   Search

Scholar   All articles - Recent articles Results **1 - 10** of about **4,160** for <u>prototype selection nearest</u>

[PS] **PROTOTYPE SELECTION FOR COMPOSITE NEAREST NEIGHBOR CLASSIFIERS** - all 8 versions »
DB SKALAK - 1997 - cs.cornell.edu
Page 1. **PROTOTYPE SELECTION FOR COMPOSITE NEAREST NEIGHBOR** CLASSIFIERS A Dissertation Presented by ... 2.5.2 **Prototype Selection** for **Nearest Neighbor** Classifiers ...
Cited by 58 - Related Articles - View as HTML - Web Search

[PDF] **Prototype and feature selection by sampling and random mutation hill climbing algorithms** - all 11 versions »
DB Skalak - Proceedings of the Eleventh International Conference on ... 1994 - machinelearning.net
... separation of classes moots the **selection** of a **prototype**, since any instance in an isolated class may give perfect accuracy via a **nearest neighbor** algorithm. ...
Cited by 252 - Related Articles - View as HTML - Web Search

Nearest prototype classification: clustering, genetic algorithms, or random search?
LI Kuncheva, JC Bezdek - Systems. Man and Cybernetics, Part C, IEEE Transactions on, 1998 - ieeexplore.ieee.org
... The NPC can be regarded as the one-**nearest-neighbor** (1- NN) rule where the ... The problem here is to design a good **prototype** set that will ... 1. • **Selection**, Fig. ...
Cited by 80 - Related Articles - Web Search - BL Direct

Average-case analysis of a nearest neighbor algorithm - all 2 versions »
P Langley, W Iba - Proceedings of IJCAI-93, 1993 - citeseer.ist.psu.edu
... for machine learning (context) - Quinlan - 1993 6: **Prototype** and feature **selection** by sampling and ... Average-case analysis of a **nearest neighbor** algorithm. ...
Cited by 77 - Related Articles - Cached - Web Search - BL Direct

[PDF] **Combining nearest neighbor classifiers through multiple feature subsets** - all 6 versions »
SD Bay - Proceedings of the Fifteenth International Conference on ..., 1998 - isle.org
... **neighbors** kNN . ... 3. By using the **nearest neighbor** classier in the MFS scheme we lose its asymptotic optimality properties. ... 2.2 PARAMETER **SELECTION** ...
Cited by 74 - Related Articles - View as HTML - Web Search

Nearest neighbor classifier: Simultaneous editing and feature selection - all 10 versions »
LI Kuncheva, LC Jain - Pattern Recognition Letters, 1999 - Elsevier
... The condensed **nearest neighbor** rule. ... Editing for the k-**nearest neighbors** rule by a genetic algorithm ... On **prototype selection**: Genetic algorithms or random search ...
Cited by 54 - Related Articles - Web Search

[PDF] **Nearest neighbor classification from multiple feature subsets** - all 7 versions »
SD Bay - Intelligent Data Analysis, 1999 - isle.org
... exampleswere added to the **prototype** set untila ... **Nearest Neighbor** classiers, however, are extremelysensitive to the ... and contrast random **selection** of patterns and ...
Cited by 54 - Related Articles - View as HTML - Web Search

Data Compression and Local Metrics for Nearest Neighbor Classification - all 14 versions »
F Ricci, P Avesani - 1999 - doi.ieeecs.org

Google

"selecting typical instances"	Search	Advanced Search
		Preferences

Web   Results **1** - **10** of about **794** for **"selecting typical instances"**. (0.13 seconds)

Selecting typical instances in instance-based learning
Selecting typical instances in instance-based learning. Source, Proceedings of the ninth international workshop on Machine learning table of contents ...
portal.acm.org/citation.cfm?coll=GUIDE&dl=GUIDE&id=142091 - Similar pages

Selecting relevant instances for efficient and accurate ...
16 Jianping Zhang, **Selecting typical instances** in instance-based learning, Proceedings of the ninth international workshop on Machine learning, p.470-479, ...
portal.acm.org/citation.cfm?id=502585.502626 - Similar pages
More results from portal.acm.org »

Selecting Typical Instances in Instance-Based Learning — CiteSeerX ...
Scientific documents that cite the following paper: **Selecting Typical Instances** in Instance-Based Learning, by J Zhang.
citeseerx.ist.psu.edu/showciting;jsessionid=8FB7C5B4E6E290CB7F2357AD5E49F53D?
cid=196965 - 33k - Cached - Similar pages

CiteULike: Selecting typical instances in instance-based learning
TY - CONF ID - Zhang92 L3 - citeulike-article-id:933075 TI - **Selecting typical instances** in instance-based learning T2 - Proceedings of the International ...
www.citeulike.org/group/1778/article/933075 - 31k - Cached - Similar pages

Selecting Typical Instances in Instance-Based Learning
Selecting Typical Instances in Instance-Based Learning. Jianping Zhang. Journal Title: International Conference on Machine Learning. Date: 1992 ...
wotan.liu.edu/docis/dbl/icmlic/1992__470_STIIIL.htm - 4k - Cached - Similar pages

Selecting Typical Instances in Instance-Based Learning. | D2R ...
Selecting Typical Instances in Instance-Based Learning. Resource URI:
http://www4.wiwiss.fu-berlin.de/dblp/resource/record/conf/icml/Zhang92 ...
www4.wiwiss.fu-berlin.de/dblp/resource/record/conf/icml/Zhang92 - 6k -
Cached - Similar pages

[PPT] Data Mining and Knowledge Discovery – CO832 Classification (4 ...
File Format: Microsoft Powerpoint - View as HTML
Selecting Typical Instances (1). One can select one or a few typical ... **Selecting Typical Instances** (3). How to select the typical instance(s) for each ...
www.cs.kent.ac.uk/teaching/this_year/modules/CO/8/32/DMKD-Lect-07-IBL.ppt -
Similar pages

Selecting Relevant Instances for Efficient and Accurate ...
46 **Selecting Typical Instances** in Instance-Based Learning (context) - Zhang - 1992 ACM
DBLP 27 Lazy Learning (context) - Aha - 1997 ACM ...
citeseer.ist.psu.edu/yu01selecting.html - 23k - Cached - Similar pages

Breast Cancer Wisconsin Data Base
Selecting typical instances in instance-based learning. In {\it Proceedings of the Ninth International Machine Learning Conference} (pp. 470--479). ...
www.ailab.si/orange/doc/datasets/breast-cancer-wisconsin.htm - 12k -
Cached - Similar pages

Google Scholar BETA

Web Images Video News Maps more »

prototype selection

1980 - 2000   Search

Ad
Sc
Sc

Scholar   All articles - Recent articles   Results 1 - 10 of about 53,200 for prototype selection. (0.41 s

[PS] **PROTOTYPE SELECTION** FOR COMPOSITE NEAREST NEIGHBOR CLASSIFIERS - all 8 versions »
DB SKALAK - 1997 - cs.cornell.edu
PROTOTYPE SELECTION FOR COMPOSITE NEAREST NEIGHBOR CLASSIFIERS A Dissertation Presented ...
Page 3. **PROTOTYPE SELECTION** FOR COMPOSITE NEAREST NEIGHBOR CLASSIFIERS ...
Cited by 58 - Related Articles - View as HTML - Web Search

Prototype selection for the nearest neighbour rule through proximity graphs - all 3 versions »
JS Sánchez, F Pla, FJ Ferri - Pattern Recognition Letters, 1997 - Elsevier
... **Prototype selection** for the nearest neighbour rule ... Keywords: Nearest neighbour; **Prototype selection**; Gabriel graph; Relative neighbourhood graph ...
Cited by 40 - Related Articles - Web Search

Nearest **prototype** classification: clustering, genetic algorithms, or random search? LI Kuncheva, JC Bezdek - Systems, Man and Cybernetics, Part C, IEEE Transactions on, 1998 - ieeexplore.ieee.org
... to be kept is small. The GA and RS algorithms for S -**prototype selection** are described in Section II. The methods and results for ...
Cited by 80 - Related Articles - Web Search - BL Direct

[PDF] **Prototype** and feature **selection** by sampling and random mutation hill climbing algorithms - all 11 versions »
DB Skalak - Proceedings of the Eleventh International Conference on ..., 1994 - machinelearning.net
... An approach to **prototype selection** based on random mutation search is described next. 2.2 Random mutation hill climbing 2.2.1 The algorithm (RMHC) ...
Cited by 252 - Related Articles - View as HTML - Web Search

Learning **prototype-selection** rules for case-based iterative design - all 3 versions »
M Schwabacher, H Hirsh, T Ellman - Artificial Intelligence for Applications, 1994., Proceedings ..., 1994 - ieeexplore.ieee.org
... Second, **prototype selection** may impact quality when the design process is guided by a nonlinear evaluation function with unknown global properties. ...
Cited by 11 - Related Articles - Web Search

[CITATION] Intelligent Real Time Design Application to **Prototype Selection**
SR Bradley, AM Agogino - Artificial Intelligence in Design, 1991
Cited by 8 - Related Articles - Web Search

A **prototype** expert system for the evaluation and **selection** of potential suppliers - all 2 versions »
RJ Vokurka, J Choobineh, L Vadi - International Journal of Operations & Production Management, 1996 - emeraldinsight.com
... of the system In order to investigate the appropriateness of a system for the evaluation and **selection** of potential suppliers, a **prototype** expert system ...
Cited by 74 - Related Articles - Web Search - BL Direct

Google Scholar BETA

Web Images Video News Maps more »

prototype selection binning   1980 - 2000   Search   Ad Sc Sc

Scholar   All articles - Recent articles   Results 1 - 10 of about 389 for prototype selection binning. ((

Explaining the biasing effects of performance cues in terms of cognitive categorization
JF Binning, AJ Zaba, JC Whattam - Academy of Management Journal, 1986 - JSTOR
... argument for using interviews in selection processes is to ... Binning and Lord (1980)
showed that the degree of ... to elicit fairly accurate prototype-based ratings. ...
Cited by 22 - Related Articles - Web Search

[DOC] High-speed CCD movie camera with random pixel selection, for neurobiology research -
all 4 versions »
SM Potter, AN Mart, J Pine - SPIE Proceedings, 1997 - neuro.gatech.edu
... of these systems permit the selection of arbitrary ... and attain their modest speedup
by binning of rectangular ... and Jim Janesick for providing prototype CCD chips ...
Cited by 12 - Related Articles - View as HTML - Web Search

Frame-transfer CMOS active pixel sensor with pixel binning - all 2 versions »
Z Zhou, B Pain, ER Fossum - Electron Devices, IEEE Transactions on, 1997 - ieeexplore.ieee.org
... In this work, a small prototype CMOS APS with ... via C Sel, without resetting the HCIA
between selection of successive ... the HCIA represents a 2-D binning of pixels ...
Cited by 23 - Related Articles - Web Search - BL Direct

Theoretical study of halobenzenium ions
RC Binning Jr, KM Sando - Journal of the American Chemical Society, 1980 - pubs.acs.org
... Robert C. Binning, Jr., and Kenneth M. Sando ... is studied theoretically as a prototype
electrophilic aromatic ... Emphasis is on position selection in electrophilic ...
Related Articles - Web Search

[CITATION] Financial evaluation of research and development projects
KGH Binning - Managing Technological Innovation, 1986 - Longman Publishing Group
Related Articles - Web Search

[PDF] Binning: Converting Numerical Classification into Text Classification - all 6 versions »
AA Dayanik, SA Macskassy, H Hirsh - 2000 - research.rutgers.edu
... We do not optimize the selection of this parame ... lessthansplit3, lessthansplit4} will
be the binning represen- tation ... the learn- ing phase, a prototype vector is ...
Related Articles - View as HTML - Web Search

[PDF] Storage management for high energy physics applications - all 10 versions »
A Shoshani, LM Bernardo, H Nordberg, D Rotem, A ... - Computing in High Energy Physics, 1998 - hep.net
... we applied the same principles in the development of a prototype for Climate ... The
selection of properties to cluster on and the binning specification is done ...
Cited by 17 - Related Articles - View as HTML - Web Search

[PDF] 481 Prototypical Commercial Buildings for 20 Urban Market Areas - all 4 versions »
J Huang, H Akbari, L Rainer, R Ritschard - Lawrence Berkeley National Laboratory Report LBNL-29798, ..., 1991
- simulationresearch.lbl.gov
... Building Prototype A DOE-2 input model that is representa- tive ... Separate bin tables
are needed for different utility rate periods ... 1.B SELECTION OF MARKET AREAS ...
Cited by 17 - Related Articles - View as HTML - Web Search

Google Scholar BETA   Web   Images   Video   News   Maps   **more »**

| binning learning | 1980 | - | 2000 | Search | Ad Sc Sc |

Scholar   All articles - <u>Recent articles</u> Results 1 - 10 of about **862** for <u>binning learning</u>. (**0.16** seconds

[PS] <u>Supervised and unsupervised discretization of continuous features</u> - all 12 versions »
J Dougherty, R Kohavi, M Sahami - ... of the Twelfth International Conference on Machine **Learning**, 1995 -
ifir.edu.ar
... The supervised **learning** methods are slightly better than the unsupervised methods,
although even simple **binning** tends to signicantly increase performance of ...
Cited by 848 - Related Articles - View as HTML - Web Search - BL Direct

<u>Field Theories for **Learning** Probability Distributions</u> - all 7 versions »
W Bialek, CG Callan, SP Strong - Physical Review Letters, 1996 - APS
... [2]. They studied the **learning** of probability ... be derived most simply for piecewise
constant approximations to Q(x)âۤۤۤconventional **binning** procedures, with ...
Cited by 66 - Related Articles - Web Search - BL Direct

<u>Locally Weighted **Learning**</u> - all 10 versions »
CG Atkeson, AW Moore, S Schaal - Artificial Intelligence Review, 1997 - Springer
... Printed in the Netherlands. Locally Weighted **Learning** ... A companion paper surveys how
locally weighted **learning** can be used in robot **learning** and control. ...
Cited by 689 - Related Articles - Web Search - BL Direct

<u>Machine **Learning** for Information Extraction in Informal Domains</u> - all 17 versions »
D Freitag - Machine **Learning**, 2000 - Springer
... 2.2. Term-space **learning** ... During testing, we use a frequency polygon drawn
over these **bin** counts to estimate the position prior. ...
Cited by 189 - Related Articles - Web Search - BL Direct

[PDF] <u>**Learning** to extract symbolic knowledge from the World Wide Web</u> - all 17 versions »
M Craven, D DiPasquo, D Freitag, A McCallum, T ... - Proc. AAAI, 1998 - reports-archive.adm.cs.cmu.edu
Page 1. **Learning** to Extract Symbolic Knowledge from the World Wide Web Mark Craven
Dan DiPasquo Dayne Freitag ... 10 5. **Learning** to Recognize Class Instances 11 ...
Cited by 418 - Related Articles - View as HTML - Web Search - BL Direct

[PDF] <u>Weka: Practical Machine **Learning** Tools and Techniques with Java Implementations</u> - all
4 versions »
IH Witten, E Frank, L Trigg, M Hall, G Holmes, SJ ... - ICONIP/ANZIIS/ANNES, 1999 - cs.waikato.ac.nz
... The unsupervised method implements equal width **binning**. ... In some applications, it
is appropriate to transform a numeric attribute before a **learning** scheme is ...
Cited by 77 - Related Articles - View as HTML - Web Search

[CITATION] AB Initio Study of the Structure and Spectroscopic Properties of Halogenated
Thioperoxy Radicals
LA Munoz, RC **Binning** - NASA University Research Centers Technical Advances in ..., 1997
Web Search

[PDF] <u>**Binning**: Converting Numerical Classification into Text Classification</u> - all 6 versions »
AA Dayanik, SA Macskassy, H Hirsh - 2000 - research.rutgers.edu
... feature-only datasets from the UCI Repository, suggesting that text-classification
methods, coupled with **binning**, can serve as a credible **learning** approach for ...

Google Scholar BETA

Web   Images   Video   News   Maps   **more »**

equal interval width binning   1980 - 2000   Search   Ad Sc Sc

Scholar   All articles - Recent articles Results **1 - 10** of about **14,900** for **equal interval width binning**

[PS] Supervised and unsupervised discretization of continuous features - all 12 versions »
J Dougherty, R Kohavi, M Sahami - Proceedings of the Twelfth International Conference on ..., 1995 - ifir.edu.ar
... Several discretization methods, such as **equal width interval binning**, do not
make use of instance labels in the discretization process. ...
Cited by 848 - Related Articles - View as HTML - Web Search - BL Direct

[CITATION] Discretization methods in data mining
HS Nguyen, SH Nguyen - Rough Sets in Knowledge Discovery, 1998 - Heidelberg: Physica-Verlag
Cited by 72 - Web Search

[CITATION] BIN PACKING WITH ITEMS UNIFORMLY DISTRIBUTED OVER INTERVALS [a, 6]
GS Lueker - 24th Annual Symposium on Foundations of Computer Science: ..., 1983 - IEEE
Cited by 25 - Web Search

Dynamic discretization of continuous attributes - all 7 versions »
J Gama, L Torgo, C Soares - Proceedings of the Sixth Ibero-American Conference on AI, 1998 - Springer
... into k bins where (given m instances) each **bin** contains m ... dis- tance and maximizes
the inter-**interval** distance ... It begins with an **equal width** distribution of the ...
Cited by 22 - Related Articles - Web Search - BL Direct

[PDF] P-SV stacking charts and **binning** periodicity - all 4 versions »
DWS Eaton, DC Lawton - Geophysics, 1992 - crewes.org
... sometimes possible to select a "natural" **bin interval** that produces a constant fold,
analagous to CMP sorting. ... By using a **bin width** (w) **equal** to Ar rather ...
Cited by 10 - Related Articles - View as HTML - Web Search

Stochastic robustness of linear time-invariant control systems - all 2 versions »
RF Stengel, LE Ryan - Automatic Control, IEEE Transactions on, 1991 - ieeexplore.ieee.org
... take maximum or minimum values with **equal** probability, the ... **interval width** is given
as system with Gaussian damping ... and the required num- right-half plane **bin**. ...
Cited by 84 - Related Articles - Web Search

Principles and practical application of the receiver-operating characteristic analysis for ... - all 7
versions »
M Greiner, D Pfeiffer, RD Smith - Preventive Veterinary Medicine, 2000 - Elsevier
... The use of a constant, small **bin (interval) width** is always valid ... of k=201 would
yield a **bin width** of 0.01. ... The AUC statistic gives **equal** weighting to Se and Sp ...
Cited by 199 - Related Articles - Web Search

Violin Plots: A Box Plot-Density Trace Synergism. - all 7 versions »
JL Hintze, RD Nelson - The American Statistician, 1998 - questia.com
... the **bin width** in the histogram, the **interval width** h, which ... is a uniform distribution
on the **interval** [-10, 10 ... traces so that their maximum heights are **equal**. ...
Cited by 28 - Related Articles - Web Search - BL Direct

Surface magnetic fields during the solar activity cycle - all 3 versions »
R Howard, BJ Labonte - Solar Physics, 1981 - Springer

Google Scholar

Web   Images   Video   News   Maps   **more »**

prototype selection bins   1980 - 2000   Search

Scholar   All articles - Recent articles   Results **1** - **10** of about **6,540** for prototype selection bins. (0.:

Did you mean: prototype selection **binds**

CHAMP: A **Prototype** for Automated Cellular Churn Prediction - all 3 versions »
B Masand, P Datta, DR Mani, B Li - Data Mining and Knowledge Discovery, 1999 - Springer
... **BIN** LI ... **PROTOTYPE** FOR AUTOMATED CELLULAR CHURN PREDICTION ... Model **selection** and validation:
There are many prediction models in statistics, machine learning, and ...
Cited by 6 - Related Articles - Web Search - BL Direct

A mutual information measure for feature **selection** with applicationto pulse classification
GL Barrows, JC Sciortino Jr - Time-Frequency and Time-Scale Analysis, 1996., Proceedings ..., 1996 -
ieeexplore.ieee.org
... entropy of C given Y, is in **bin** b. ... was used to evaluate the above method of feature
selection. ... the "training set" was split into a "**prototype** set" and ...
Cited by 7 - Related Articles - Web Search

[PS] Shape context: A new descriptor for shape matching and object recognition - all 5 versions »
S Belongie, J Malik, J Puzicha - Advances in Neural Information Processing Systems, 2000 - http.cs.berkeley.edu
... Let the K -**bin** (normalized) histogram at i be g (k) and at j ... 4(a) shows the improved
classication performance using this **prototype selection** strategy instead ...
Cited by 66 - Related Articles - View as HTML - Web Search - BL Direct

... bias estimation method in multisensor fusion fornavigation by adaptive **prototype selection**
in a bank ...
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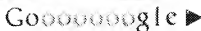Cited by 9 - Related Articles - Web Search

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... 20) Reliability Diagram (21) **Prototype** Testing (22 ... the value of the **Cumulative**
Distribution Function, the ... example, the "Standby Redundancy " **selection** (Option 14 ...
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AB Robinson, LR Robinson - Proceedings of the National Academy of Sciences of the ..., 1991 - JSTOR
... The **selection** was made before any statistical ... 4. **Cumulative distribution** function
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... We term our general technique **nearest neighbor**(s) in ... With strongest base station
selection, we guess ... Figure 3 shows the **cumulative distribution** function (CDF ...
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BS Ryden, EL Turner - The Astrophysical Journal, 1984 - adsabs.harvard.edu
... 14 **Reference** 15 **Reference** 16 **Reference** 17 THE ... of eliminating the effects of the
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cumulative distribu- lion ... any uncertainty about unknown **selection** effects and ...
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U Lindner, M Einasto, J Einasto, W Freudling, K ... - Arxiv preprint astro-ph/9604065, 1996 - arxiv.org
... number density on distance is mainly due to **selection** effects, ie ... **distribution** binned
in shells of equal volume, b) **cumulative** unbinned **distribution**. ...
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Ak **NEAREST NEIGHBOUR TEST FOR SPACE-TIME INTERACTION** - all 3 versions »
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... by a data transformation, but, again, **selection** of the ... Jk is a **cumulative** measure
of interaction where ... **Reference** distributions are constructed by shuffling the ...
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... of the implementation by **selection** of the ... every integer value of the **cumulative**
distribution of patterns G ... to: transpami@computer.org, and **reference** IEEECS Log ...
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... the next section I review a **selection** of these ... ronmental cues, landmarks, nodes or
reference points, while ... **Cumulative density** plot - Theoretical and Observed ...
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... Based on the **nearest neighbor** principle, the cell marked a ... of the valleys and the
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aretrying to learn.Also ... previous approaches to model **selection** such as ...
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... Then **Cumulative** Weight/is incremented by ... IB4 assumes a uniform **distribution** for
irrelevant feature ... uses a novel approach for incremental feature **selection**. ...
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[CITATION] Performance Evaluation of Shape Matching via Chord Length **Distribution**
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AW Moore, MS Lee - Proceedings of the Eleventh International Conference on ..., 1994 - autonlab.org
... out error for the 10-**nearest neighbor** algo- rithm ... accelerating model **selection** or
feature **selection** in function ... of an assumption about the **distribution** of the ...
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BA Whitehead, TD Choate - Neural Networks, IEEE Transactions on, 1994 - ieeexplore.ieee.org
... using various k-**nearest-neighbor** heuristics [25 ... The parameter s represents **selection**
pressure in ... some specified or genetically-encoded probability **distribution**. ...
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JA Coakley Jr, DG Baldwin - Journal of Applied Meteorology, 1984 - ams.allenpress.com
... 10th percentile of the 11 –im **cumulative distribution**. ... is whether the Gaussian
distribution that represents ... in question and its eight **nearest neighbor** subframes ...
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... These likelihood functions are learned by ap- plying **density** estimation techniques
in ... 1 shows examples of the automatic **selection** of FOA for detection of faces ...

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... **partition** of the index structure con- taining partitions NPI, ... p(r), P(r) **distribution**
function of the ... NN-dist, E(NN-dist) **nearest neighbor** distance, expected ...
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V Ramasubramanian, KK Paliwal - IEEE Transactions on Signal Processing, 1992 - maxwell.me.gu.edu.au
... sen axis is chosen as the **partition** value ... nary tree, with each **bucket** containing
equal number of ... in first finding a tentative (current) **nearest neighbor** of the ...
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... Since each split gives rise to a nontrivial **partition** of S, the number of splitting
nodes is O(n), and hence the total size of the ... **NEAREST NEIGHBOR** SEARCHING ...
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Intuitively, the ... than some small constant, called the **bucket** size), upon ...
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characterized by ... cd-]] describes a **partition** of the data space having the ...

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... In stage 2 the algorithm identifies the **nearest neighbors** of each particle. By
definition, two particles are **nearest neighbors** if their VP's are adjacent. ...
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... Some important applications directly related to this subject include selection of
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... of the 2D examples, a single **bin** is marked ... However, the **definition** and computation
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... backbone interaction, and ignores, at least initially, the **nearest-neighbor** interaction,
then ... Such a **definition** of the coordinates leads to a surface having ...
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... transformation is closely related to **nearest neighbour** methods, introduced ... In the
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... be regular. If the distribution of features of all the images is known
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would work better than using standardized scores. In order ...
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